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## (54) BLOW MOLDED PRODUCT

## (57)Abstract:

PURPOSE: To obtain white frosted glass or semigloss Japanese paper like appearance having high heat resistance and mechanical strength and excellent light diffusivity, by compounding a predetermined amount of a glass fiber with a polycarbonate resin.

CONSTITUTION: A glass fiber is pref. composed of E-glass containing no alkali and one called a milled fiber having a fiber diameter of 5W20 $\mu$ m and a fiber length of 5mm or less, especially, 100 $\mu$ m or less is pref. The compounding ratio of the glass fiber is 5W50pts.wt. per 100pts.wt. of a polycarbonate resin. When the glass fiber is below 5pts.wt. this inventive effect is not sufficiently developed and, when exceeds 50pts.wt., molding becomes difficult. The polycarbonate resin is generally obtained by reacting bisphenol A and phosgene or a carbonate precursor such as diphenyl carbonate. A part or the whole of bisphenol A may be substituted with dihydric phenol other than said bisphenol, for example, bis(4-hydroxyphenyl)sulfone or a nucleus lower alkyl substituted compound or nucleus halogen substituted compound thereof.

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